

MISCELLANEOUS PAPERS

Centre for Entomological Studies Ankara

No 102-103

12 10 2006

ISSN 1015-8235

Annotated Checklist of the Tortricidae of Thailand (Lepidoptera)¹

Ahmet Ömer Koçak² Muhabbet Kemal³ Paitoon Leksawasdi⁴

Abstract: Koçak,A.Ö., Kemal, M. & P.Leksawasdi, Annotated checklist of the Tortricidae of Thailand (Lepidoptera). Centr. ent. Stud., Misc. Pap. 102-103: 1-13. This paper deals with the list of the species and genera of the family Tortricidae hitherto known in Thailand. Totally 210 species and 105 genera are recorded and listed alphabetically. The fauna of Tortricidae is poorly studied so far. Faunistical information on the Tortricidae is discussed. Tortricidae species are comparatively better known only in two provinces of Thailand, Chiang Mai and Nakhon Nayok, with the number of species 109, and 69 respectively.

Within the frame of the signed Memorandum between the Institute for Science and Technology Research and Development Chiang Mai University (CMU) and the Centre for Entomological Studies Ankara (CESA), the authors arranged the list of the Tortricidae hitherto being recorded in Thailand by using the published information. Totally 210 species under 105 classified genera are listed alphabetically. The taxa are mentioned with the valid scientific names, authors, dates of publications (in bold), synonyms (in italics), ranges (in codes), if available, with the food plants of the caterpillars.

Comparing the faunistical results with other states, *Tortricidae* fauna of Thailand is very poorly known so far. Most of the species have been recorded in the North, Chiang Mai Province, and in the Khao Yai NP in the southern province, Nakhon Nayok.

Latest comprehensive checklist on the Lepidoptera of Thailand have been published by Hutacharern & Tubtim (1995) and also its on-line version in the internet. In this work, unfortunately there are numerous errors on the scientific names of the taxa and attributions to the authors. Besides, no information about the occurrence of the species is given in this publications. Therefore, Hutacharern & Tubtim's work cannot be considered as a reference publication. Although Hutacharern & Tubtim reported about 190 species of *Tortricidae* in Thailand, most of them should be confirmed.

In the present paper, only 210 species of *Tortricidae* known in Thailand, based upon the Data Bank of the CESA⁵, are listed for the first time. Of course, the exact number of the *Tortricidae* fauna of Thailand must be much higher than the present one. The authors and publication dates of the taxa listed below are checked up by us. Junior objective and subjective synonyms, primary and secondary homonyms, as well as incorrect subsequent spellings (with marking #) are placed chronologically under the valid name of the taxa. Range of the species are given briefly as codes in order to spare place. If available, the provinces and collecting localities in Thailand are also mentioned as codes in the present list. Explanations of the codes used here can be freely downloaded from our internet site: <<http://www.members.tripod.com/Cesa88/Code.htm>>. Larval foodplants, if known, are added to the related taxa. At the end of the paper, a selected list of publications are given according to the authors and dates in alphabetical and chronological orders.

In the present paper, the species recorded in Thailand are placed under 105 genera. Among them *Sorolopha* Lower is represented here by the highest number of species, i.e., 18. Other well represented genera and their species in number are as follows; *Sycacantha* Diakonoff (8), *Bactra* Stephens (8), and *Phaecasiophora* Grote (7). Totally 62 genera are known in Thailand by only a single species. Faunistically, rather well studied provinces are Chiang Mai (109 species), Nakhon Nayok (69 species). Most of the provinces of Thailand has no Tortricidae record so far.

¹ Results of the Memorandum between ISTRD (CMU) and the CESA, Nr. 4

² Prof. Dr. Ahmet Ömer Koçak, c/o Department of Biology, Yüzüncü Yıl Üniversitesi, Van, Turkey

³ Asst. Prof. Dr. Muhabbet Kemal, c/o Department of Biology, Yüzüncü Yıl Üniversitesi, Van, Turkey

⁴ Assoc. Prof. Dr. Paitoon Leksawasdi, Department of Biology, Chiang Mai University, Chiang Mai, Thailand.

⁵ Centre for Entomological Studies Ankara, <http://www.cesa-tr.org/>

List of the Genera and Species

Acroclita Lederer,1859 Synonyms: *Acroclita* Lederer,1859; *Acrolita* Fernald,1908; #*Acroctita* Turner,1946. This genus is represented in Thailand by 2 species.

1. **Acroclita corinthia Meyrick,1912** Synonyms: *corinthia* Meyrick,1912 Range (in Code): LK TH CMa Loe Nna Kao Chy

2. **Acroclita macrosaris (Meyrick,1938)** Synonyms: *macrosaris* Meyrick,1938 Range (in Code): ID Ja TH Loe

Adoxophyes Meyrick,1881 Synonyms: *Adoxophyes* Meyrick,1881. This genus is represented in Thailand by 3 species.

3. **Adoxophyes flagrans Meyrick,1912** Synonyms: *flagrans* Meyrick,1912 Range (in Code): MM TH CMa Dst

4. **Adoxophyes moderatana (Walker, 1863)** Synonyms: *moderatana* Walker,1863; *epizeucta* Meyrick,1910; *insignifica* Rothschild,1915; *prosiliens* Meyrick,1928 Range (in Code): TH IN Adm MY Bor ID Clb PG SB

5. **Adoxophyes privatana (Walker,1863)** Synonyms: *privatana* Walker,1863; *euryomis* Meyrick,1902 Range (in Code): HK Hn SG PH Luz IN MM Ass TH Nna Kao Yal Cbi LK ID Sum Bor MY VN Ton Ja Tnm Trn Tal Clb Amb Bru PG FJ TO TW CN JP KP KR

Ancylis Hübner, [1825] Synonyms: *Ancylis* Hübner,[1825]; *Epicharis* Hübner,[1825] nec *Klg.*,1907; *Amchylopera* Stephens,1829; *Phoxopteris* Treitschke,1830; *Anticlea* Stephens,1834 nec *Stph.*,1831; *Philaclea* Stephens,1835; *Phoxopteryx* Sodoffsky,1837; *Sideria* Guenée,1845. This genus is represented in Thailand by 3 species.

6. **Ancylis aromatias Meyrick,1912** Synonyms: *aromatias* Meyrick,1912; *cyanostoma* Meyrick,1916 Range (in Code): IN Ben TH Nna Kao Feeding Biology: Larva on *Zizyphus jujuba* (Rhamnaceae) (Kawabe,1989).

7. **Ancylis hylaea Meyrick,1912** Synonyms: *hylaea* Meyrick,1912; *sasakii* Matsumura,1917 Range (in Code): TH Nna Kao Cbi IN Ass Meg Khs JP

8. **Ancylis lomholdti Kawabe,1989** Synonyms: *lomholdti* Kawabe,1989 TH Loe

Antaeola Diakonoff,1973 Synonyms: *Antaeola* Diakonoff,1973. This genus is represented in Thailand by a single species.

9. **Antaeola antaea (Meyrick,1912)** Synonyms: *antaea* Meyrick,1912 Range (in Code): TH CMa Int Nna Kao LK

Apsidophora Diakonoff,1973 Synonyms: *Apsidophora* Diakonoff,1973. This genus is represented in Thailand by a single species.

10. **Apsidophora purpurorbis Diakonoff, 1973** Synonyms: *purpurorbis* Diakonoff,1973 Range (in Code): TH Loe CMa CDo Dst MY PG ID Clb SG

Arcesis Diakonoff, 1983 Synonyms: *Arcesis* Diakonoff,1983. This genus is represented in Thailand by a single species.

11. **Arcesis threnodes (Meyrick,1905)** Synonyms: *threnodes* Meyrick,1905; *hemiopota* Meyrick,1905; *tetracona* Meyrick,1907 Range (in Code): TH Loe CMa Int Chy Nna Kao NP IN LK HK JP MY ID Sum BN Sbh Bor PH Clb Crm PG Feeding Biology: Larva on leaf of *Bauhinia variegata* (white jade orchid tree) (Fabaceae) (Robinson et al.,1994); *Michelia alba* (Magnoliaceae) [white chempaka] (Lewvanich,2001).

Archips Hübner,1822 Synonyms: *Archips* Hübner,1822; *Cacoecia* Hübner,[1825]; *Archippus* Freeman,1958; *Pararchips* Kuznetsov,1970. This genus is represented in Thailand by 3 species.

12. **Archips allenii Tuck,1990** Synonyms: *allenii* Tuck,1990 Range (in Code): TH Nna Kao

13. **Archips machlopis (Meyrick,1912)** Synonyms: *machlopis* Meyrick,1912; *compacta* Meyrick,1918; *isocyrta* Meyrick,1920; *seminubila* Meyrick,1930; *transcutata* Meyrick,1935 Range (in Code): IN Ben Ass Khs TH Knc CMa CDo ID Ja Sum Bli PK NP CN VN Ton MM

14. **Archips micaceanus (Walker,1863)** Synonyms: *micaceana* Walker,1863; *epicyrta* Meyrick,1905; *isocyrta* Meyrick,1920; *obscura* Diakonoff,1939; *eucroca* Diakonoff,1958 Range (in Code): CN HK VN Ann MM TH CMa Knc Bnk Pbu Cbu Ray Cbi IN Up Ddu LK Feeding Biology: Larva on *Nephelium lappaceum* [rambutan], *Litchi chinensis* [litchi], *Dimocarpus longan* [longan] (Sapindaceae), *Mangifera indica* (Anacardiaceae) [mango], *Garcinia mangostana* (Guttiferae) [mangosteen], *Citrus maxima* (Rutaceae) [pomelo], *Eugenia* (Myrtaceae)

Argyrotaenia Stephens,1852 Synonyms: *Argyrotaenia* Stephens,1852; *Subargyrotaenia* Obratzsov,1961. This genus is represented in Thailand by a single species.

15. **Argyrotaenia tricensa (Meyrick,1912)** Synonyms: *tricensa* Meyrick,1912 Range (in Code): IN Ass TH Int CDo Dst NP MY JP

Asaphistis Meyrick,1909 Synonyms: *Asaphistis* Meyrick,1909; *Metaschisis* Diakonoff,1953. This genus is represented in Thailand by a single species.

16. **Asaphistis praeceps Meyrick,1909** Synonyms: *praeceps* Meyrick,1909 Range (in Code): TH Loe NP IN Meg Khs Ass JP

Assulella Kuznetsov,1973 Synonyms: *Assulella* Kuznetsov,1973. This genus is represented in Thailand by 3 species.

17. Assulella archaea Diakonoff,1983 Synonyms: *archaea* Diakonoff,1983 Range (in Code): ID Sum TH CMa Int

18. Assulella litigiosa (Meyrick,1912) Synonyms: *litigiosa* Meyrick,1912 Range (in Code): IN Ass Meg Khs TH CMa Hnd Int

19. Assulella litigiosa (Meyrick,1912) Synonyms: *litigiosa* Meyrick,1912; #*litigiosa* Diakonoff,1959 Range (in Code): NP IN Ass Khs Meg MY TH

Asymmetrarcha Diakonoff,1973 Synonyms: *Asymmetrarcha* Diakonoff,1973. This genus is represented in Thailand by 2 species.

20. Asymmetrarcha iograpta (Meyrick,1907) Synonyms: *iograpta* Meyrick,1907 Range (in Code): TH Loe IN Ass Meg Khs

21. Asymmetrarcha thaiensis Kawabe,1989 Synonyms: *thaiensis* Kawabe,1989 Range (in Code): TH CMa Int Loe

Baburia Koçak,1981 Synonyms: *Monachantha* Diakonoff,1973 (*praeocc.*); *Baburia* Koçak,1981. This genus is represented in Thailand by a single species.

22. Baburia abdita (Diakonoff,1973) Synonyms: *abdita* Diakonoff,1973 Range (in Code): TH Nna Kao MY Bor

Bactra Stephens,1834 Synonyms: *Bactra* Stephens,1834. This genus is represented in Thailand by 8 species.

Bactra (Chiloïdes) Butler,1881 Synonyms: *Chiloïdes* Butler,1881

23. Bactra (Chiloïdes) angulata Diakonoff,1956 Synonyms: *angulata* Diakonoff,1956 Range (in Code): TH Nna Kao Loe LK MY Bor ID Ja PG

24. Bactra (Chiloïdes) cerata Meyrick,1909 Synonyms: *cerata* Meyrick,1909 Range (in Code): FJ PG PW ID Sda LK IN TH CMa Fn Loe

25. Bactra (Chiloïdes) copidotis Meyrick,1909 Synonyms: *copidotis* Meyrick,1909; *phenacistis* Meyrick,1909; *commensalis* Meyrick,1922; *borealis* Diakonoff,1964 Range (in Code): IN NI LK TH Nna Kao

26. Bactra (Chiloïdes) coronata Diakonoff,1950 Synonyms: *coronata* Diakonoff,1950 Range (in Code): TH CMa Fn Nna Kao PH Luz ID Bor Ja

27. Bactra (Chiloïdes) leucogama Meyrick,1909 Synonyms: *leucogama* Meyrick,1909 Range (in Code): TH Cbi TW LK ID Clb

28. Bactra (Chiloïdes) venosana (Zeller,1847) Synonyms: *venosana* Zeller,1847; *truculenta* Meyrick,1909; *scythropa* Meyrick,1911; *geraropa* Meyrick,1932; *banesii* Gozmany,1960 Range (in Code): Md Cn MA DZ TN PT ES FR Co Sa Si IT MT CH SK GR EG SD IQ SA TR IN NP LK CN TH CMa Int Fn Nna Kao Cbi Knc Loe ID Ja Tim TW JP PH AU Hw FJ Bor Sbh Klt Feeding Biology: Larva on Cyperus rotundus (Cyperaceae) (Diakonoff,[1968]).

Bactra (Nannobactra) Diakonoff,1956 Synonyms: *Nannobactra* Diakonoff,1956

29. Bactra (Nannobactra) hostilis Diakonoff,1956 Synonyms: *hostilis* Diakonoff,1956; *leonina* Diakonoff,1959 Range (in Code): KP KR JP CN Hn TH CMa Fn IN

30. Bactra (Nannobactra) minima Meyrick,1909 Synonyms: *minima* Meyrick,1909; *phaeopis* Meyrick,1911; *anpingiana* Strand,1920; *microtripa* Meyrick,1927 Range (in Code): Az Cn IN LK PG NP TH CMa Int TW PH ID Tim SB AU

Balbidomaga Diakonoff,1983 Synonyms: *Balbidomaga* Diakonoff,1983. This genus is represented in Thailand by a single species.

31. Balbidomaga dorophora Diakonoff,1983 Synonyms: *dorophora* Diakonoff,1983 Range (in Code): TH MY ID Sum BN Bor Sbh AU PG Ls

Bubonoxena Diakonoff,[1968] Synonyms: *Bubonoxena* Diakonoff,[1968]. This genus is represented in Thailand by a single species.

32. Bubonoxena ephippias (Meyrick,1907) Synonyms: *ephippias* Meyrick,1907 Range (in Code): IN LK VN Ton TH CMa Int Dst ID Ja PH Feeding Biology: Larva on Commelina bengalensis (Commelinaceae) (Kawabe,1989).

Capua Stephens,1834 Synonyms: *Capua* Stephens,1834; *Teratodes* Guenée,1845 nec Brullé,[1837]. This genus is represented in Thailand by a single species.

33. Capua chloraspis Meyrick,1924 Synonyms: *chloraspis* Meyrick,1924 Range (in Code): IN Ben TH CMa Int

Cerace Walker,1863 Synonyms: *Cerace* Walker,1863. This genus is represented in Thailand by 4 species.

34. Cerace euchrysa Diakonoff,1974 Synonyms: *euchrysa* Diakonoff,1974 Range (in Code): TH CMa

35. Cerace sardias Meyrick,1907 Synonyms: *sardias* Meyrick,1907 Range (in Code): IN Ass Meg Khs TH

36. Cerace stipana Walker,1863 Synonyms: *stipana* Walker,1863 Range (in Code): BD Syl TH CN IN NP TW - **Cerace stipana birmensis Diakonoff,1950** Synonyms: *birmensis* Diakonoff,1950 Range (in Code): MM TH

37. Cerace cyanopyga Diakonoff,1950 Synonyms: *cyanopyga* Diakonoff,1950 Range (in Code): MM TH

Chiraps Diakonoff & Razowski,1971 Synonyms: *Chiraps* Diakonoff & Razowski,1971. This genus is represented in Thailand by a single species.

38. Chiraps alloica (Diakonoff,1948) Synonyms: *alloica* Diakonoff,1948 Range (in Code): BT MY TH ID Ja

Cimeliomorpha Diakonoff, 1966 Synonyms: *Cimeliomorpha* Diakonoff,1966. This genus is represented in Thailand by a single species.

39. Cimeliomorpha cymbalaria (Meyrick,1907) Synonyms: *cymbalaria* Meyrick,1907 Range (in Code): IN Ass Meg Khs MM TH MY Bor Swk ID Ja

Cnesteboda Razowski,1990 Synonyms: *Cnesteboda* Razowski, 1990. This genus is represented in Thailand by a single species.

40. Cnesteboda celligera (Meyrick,1918) Synonyms: *celligera* Meyrick,1918; *glaucoprosopis* Meyrick,1931
Range (in Code): IN Ben MY SG TW ID Ja BN Bor Swk TH
Feeding Biology: Larva on Litchi chinensis [litchi], Nephelium lappaceum (rambutan) (Sapindaceae) (Robinson et al.,1994).

Cochylimorpha Razowski,1959 Synonyms: *Stenodes* Guénée,1845 nec *Dujard.*,[1844]; *Cochylimorpha* Razowski, 1959; *Euxanthoides* Razowski, 1960; *Substenodes* Razowski, 1960; *Eustenodes* Razowski, 1960; *Bipenisia* Razowski, 1960; *Bleszynskiella* Razowski, 1960; *Paraxanthoides* Razowski, 1960; *Parastenodes* Razowski, 1960. This genus is represented in Thailand by a single species.

41. Cochylimorpha moriutii (Kawabe,1987)
Synonyms: *moriutii* Kawabe, 1987 Range (in Code): TH CMa Dst

Coniostola Diakonoff,1961 Synonyms: *Coniostola* Diakonoff,1961. This genus is represented in Thailand by a single species.

42. Coniostola stereoma (Meyrick,1912) Synonyms: *stereoma* Meyrick,1912; *eriomis* Meyrick,1933
Range (in Code): TH IN Ben ID Ja
Feeding Biology: Larva on Acacia catechu, A.pennata, Dichrostachys cinerea (Fabaceae) (Robinson et al.,1994).

Costosa Diakonoff,[1968] Synonyms: *Costosa* Diakonoff,[1968]; *Rhodonympha* Diakonoff,1968. This genus is represented in Thailand by a single species.

43. Costosa rhodantha (Meyrick,1907) Synonyms: *rhodantha* Meyrick,1907 Range (in Code): IN Ass Khs LK TH NP

Crocidosema Zeller,1847 Synonyms: *Crocidosema* Zeller,1847; #*Crocidosoma* Walker,1863; *Heligmocera* Walsingham,1892; *Parasuleima* Clarke,1965. This genus is represented in Thailand by 2 species.

44. Crocidosema lantana Busck,1910 Synonyms: *lantana* Busck,1910; *polyphaea* Turner,1926; *phaedropa* Turner,1946; *tornocosma* Turner,1946; *corynetes* Diakonoff,1982 Range (in Code): HW MX AU QAu LK TH CMa Dst

45. Crocidosema plebejana Zeller,1847 Synonyms: *plebejana* Zeller,1847; *altheana* Mann,1855; *lavaterana* Millière,1863; *peregrinana* Möschler, 1866; *obscura* Wollaston,1879; *blackburnii* Butler,1881; *signatana* Walsingham,1894; *ptiladelpha* Meyrick,1917; *insulana* Aurivillius,1922; *synneurota* Meyrick,1926 Range (in Code): DZ MA TN PT ES FR Co Sa Si IT MT IE GB BE DE CH AT PL CZ SK HU RO YU B-H HV MK SS AL BG GR Cr TR DK RU MD UA BY GG AZ AM SA IR IL Pa Hf LB Bsa TM IN TH CMa TW AU CA US MX BR PE CO VE EC GS ZA PH Luz Hw SH CL

Cryptaspasma Walsingham, 1900 Synonyms:
Cryptaspasma Walsingham,1900; *Brachygonia*

Walsingham,1900; *Microcorses* *Walsingham,1900;*
Allobrachygonia *Fernald,1908;* *Acharneodes* Meyrick,1926. This genus is represented in Thailand by 2 species.

Cryptaspasma (Allobrachygonia) Fernald,1908
Synonyms: *Brachygonia* Walsingham,1900 (praeocc.); *Allobrachygonia* Fernald,1908; *Acharneodes* Meyrick,1926

46. Cryptaspasma (Allobrachygonia) helota (Meyrick,1905) Synonyms: *helota* Meyrick,1905
Range (in Code): CN HK LK IN NI MY Prk Bor BN Sbh Swk ID Ja TH CMa Dst CDo

Cryptophlebia Walsingham,1899 Synonyms:
Cryptophlebia Walsingham,1899; *Pogonozada* Hampson,1905; *Thaumatotibia* Zacker,1915; *Metriophlebia* Diakonoff,1969; #*Cryptophlebia* *Hutacharn & Tubtim,1995*. This genus is represented in Thailand by 7 species.

47. Cryptophlebia amblyopa Clarke,1976 Synonyms: *amblyopa* Clarke,1976 Range (in Code): TH CMa Pki Int Nna Kao Cbi Rng Pgg PW

48. Cryptophlebia hemitoma Diakonoff,1976
Synonyms: *hemitoma* Diakonoff,1976 Range (in Code): NP TH Loe Chy Nna Kao Cbi JP

49. Cryptophlebia moriutii Kawabe,1989 Synonyms: *moriutii* Kawabe,1989 Range (in Code): TH CMa Agk

50. Cryptophlebia ombrodelta (Lower,1898)
Synonyms: *ombrodelta* Lower,1898; *carpophaga* Walsingham,1899; *lasiandra* Meyrick,1909; #*lasiadra* *Hutacharn & Tubtim,1995*; #*ombodelta* *Hutacharn & Tubtim,1995* Range (in Code): IN LK TW ID Ja MY Bor TH CMa Fn Chy Cbi Pty PH Luz AU QAu NSw NAu VAu GU CN JP VN Sum BN Sbh Swk Klt PG Hw Cro
Feeding Biology: Larva on Fabaceae; Litchi chinensis (Litchi) (Sapindaceae) (Robinson et al.,1994).

51. Cryptophlebia repletana (Walker,1863) Synonyms: *repletana* Walker,1863; *tricgosema* Meyrick,1914; *tetraploca* Meyrick,1928 Range (in Code): IN TW JP TH CMa Fn Nna Kao Knc Cbi Pgg ID Sum Ja Bli Swk PH Clb PG NIr FJ

52. Cryptophlebia rhynchias (Meyrick,1905)
Synonyms: *rhychnias* Meyrick,1905 Range (in Code): TH Loe Nna Kao IN LK WS NH AU
Feeding Biology: Larva on Canavalia, Erythrina, Gajanus (Fabaceae) (Kawabe,1989).

53. Cryptophlebia sigerui Kawabe,1995 Synonyms: *sigerui* Kawabe,1995 Range (in Code): TH Nna Kao

Cymolomia Lederer,1859 Synonyms: *Cymolomia* Lederer,1859. This genus is represented in Thailand by a single species.

54. Cymolomia phaeopelta (Meyrick,1921) *phaeopelta* Meyrick,1921 Range (in Code): TH CMa CDo Int Nna Kao BT NP IN MY ID Ja Bor Klt Crm
Feeding Biology: Larva rolls leaves of Schima noronhae (Theaceae) (Diakonoff,1973).

Dactylioglypha Diakonoff, 1973 Synonyms: *Dactylioglypha* Diakonoff, 1973. This genus is represented in Thailand by a single species.

55. Dactylioglypha tonica (Meyrick,1909) *tonica* Meyrick, 1909 Range (in Code): TH CMa Msv Dst IN Ass Meg Khs LK TW JP MY ID Ja BN Bor Swk Feeding Biology: Larva on *Elaeocarpus japonicus*, *E. sylvestris* var. *ellipticus* (Elaeocarpaceae) (Kawabe,1989).

Demeijerella Diakonoff,1954 Synonyms: *Demeijerella* Diakonoff, 1954; *Parepisimia* Diakonoff, 1975. This genus is represented in Thailand by a single species.

56. Demeijerella catharota (Meyrick,1928) Synonyms: *catharota* Meyrick, 1928 Range (in Code): TH Nna Kao IN Adm

Dicephalarcha Diakonoff, 1973 Synonyms: *Dicephalarcha* Diakonoff, 1973. This genus is represented in Thailand by a single species.

57. Dicephalarcha herbosa (Meyrick,1909) Synonyms: *herbosa* Meyrick, 1909; *mniopyrrha* Meyrick, 1931 Range (in Code): IN Meg Ass Khs TH CMa Nna Kao ID Clb Ja MY Bor Bli Mlc

Dudua Walker,1864 Synonyms: *Dudua* Walker, 1864; *Platypeplus* Walsingham, 1887; *Platypeplum* Walsingham, 1899. This genus is represented in Thailand by 5 species.

58. Dudua aprobola (Meyrick,1886) Synonyms: *apro bola* Meyrick, 1886 Range (in Code): Ami QAu IN LK SC ID Ja VN Ton TW TH CMa CDo Nrt Chc Nkh Cbi Bnk PG Eca Amb Bru NIr TO AU WS FJ Cro Glb PH Mno Sum Bli Clb Mlc CN NP MV MM Feeding Biology: Larva on *Rosa* (Rosaceae), *Mangifera indica* [mango], *Lantana camara*, *Dahlia*, *Nephelium litchi* [litchi] (Sapindaceae); *Dimocarpus longan*, *Cassia tora*, *Polyalthia longifolia*, *Lagerstroemia flos-reginae* (Myrtiflorae), *Loranthus*, etc.

59. Dudua brachytoma Diakonoff,1973 Synonyms: *brachytoma* Diakonoff, 1973 Range (in Code): ID Ja TH CMa Pki Nna Kao

60. Dudua hemigrapta (Meyrick,1931) Synonyms: *hemigrapta* Meyrick, 1931 Range (in Code): TW TH CMa Fn JP

61. Dudua ptarmicopa (Meyrick,1936) Synonyms: *ptarmicopa* Meyrick, 1936 Range (in Code): TW CN Sz TH CMa Loe Nna Kao Rng JP PW Feeding Biology: Larva on leaves of *Glochidion obovatum* (Euphorbiaceae) (Kawabe,1989).

62. Dudua tetanota (Meyrick,1909) Synonyms: *tetanota* Meyrick, 1909 Range (in Code): IN Ass Khs TH CMa Dst CN Hn ID Clb NP TW BN Bor Bru PG

Dynatocephala Diakonoff, 1983 Synonyms: *Dynatocephala* Diakonoff, 1983. This genus is represented in Thailand by a single species.

63. Dynatocephala omophaea (Meyrick,1926) Synonyms: *omophaea* Meyrick, 1926; *cirrhocrossa* Meyrick, 1926; *cruenta* Diakonoff, 1976; *erebenna* Diakonoff, 1983 Range (in Code): TH NP IN MY ID Sum Bor Swk BN Sbh

Endothenia Stephens,1852 Synonyms: *Orthotaenia* Stainton, 1859 nec *Stt.*, 1829; *Endothenia* Stephens, 1852; *Taniva* Heinrich, 1926; *Tia* Heinrich, 1926; *Hulda* Heinrich, 1926; *Alloendothenia* Oku, 1963; *Neothenia* Diakonoff, 1973. This genus is represented in Thailand by a single species.

64. Endothenia bacillata Diakonoff,1973 Synonyms: *bacillata* Diakonoff, 1973 Range (in Code): ID Bli MY TH Nna Kao

Epiblema Hübner,[1825] Synonyms: *Epiblema* Hübner,[1825]; #*Epiblemma* Hübner,[1825]; *Cacochorea* Lederer, 1859; *Monosphragis* Clemens, 1860; *Euryptychia* Clemens, 1865; #*Euryptychia* Heinrich, 1923. This genus is represented in Thailand by a single species.

65. Epiblema foenella (Linnaeus,1758) Synonyms: *foenella* Linnaeus, 1758; *hohenwartiana* Scopoli, 1772; *scopoliana* [Denis & Schiffermüller], 1775; *pflugiana* Fabricius, 1787; *tibialana* Hübner,[1793]; *interrogationana* Donovan, 1793; *clavigerana* Walker, 1863; *sinicana* Walker, 1863 Range (in Code): ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO BG GR TR DK NO SE FI EE LV LT RU Ur Sb Am Prj Us MD UA BY GG KG CN Mc KP KR JP Hkk IN TW TH CMa Agk Feeding Biology: Larva on *Artemisia* (Asteraceae) (Kawabe,1989).

Epinotia Hübner, [1825] Synonyms: *Epinotia* Hübner, [1825]; *Astasia* Hübner,[1825]; *Asthenia* Hübner,[1825]; *Evetria* Hübner,[1825]; *Panoplia* Hübner,[1825]; *Acalla* Hübner,[1825]; *Poecilochroma* Stephens, 1829; *Paedisca* Treitschke, 1830; *Steganoptycha* Stephens, 1834; *Paragrapha* Sodoffsky, 1837. This genus is represented in Thailand by 4 species.

66. Epinotia bicolor (Walsingham,1900) Synonyms: *bicolor* Walsingham, 1900 Range (in Code): TH CMa Dst Loe Nna Kao IN TW JP Feeding Biology: Larva on *Quercus glauca*, *Q.phillyraeoides*, *Q.acutissima* (Fagaceae) (Kawabe,1989).

67. Epinotia nielseni (Kawabe,1989) Synonyms: *nielseni* Kawabe, 1989 Range (in Code): TH CMa Hnd

68. Epinotia thaiensis Kawabe,1995 Synonyms: *thaiensis* Kawabe, 1995 Range (in Code): TH Loe

69. Epinotia yoshiyasui Kawabe,1989 Synonyms: *yoshiyasui* Kawabe, 1989 Range (in Code): TH CMa Int Dst

Eubrochoneura Diakonoff, 1966 Synonyms: *Eubrochoneura* Diakonoff, 1966. This genus is represented in Thailand by a single species.

70. Eubrochoneura altissima Kawabe,1978 Synonyms: *altissima* Kawabe, 1978 Range (in Code): TH Loe JP

Eucoenogenes Meyrick, 1939 Synonyms: *Caenogenes* Meyrick, 1937 (homonym); *Eucoenogenes* Meyrick, 1939. This genus is represented in Thailand by 4 species.

71. Eucoenogenes ancyrota (Meyrick,1907) Synonyms: *ancyrota* Meyrick, 1907 Range (in Code): TH CMa Loe Nna Kao Pty IN LK JP MM MY BN Bor Feeding Biology: Larva on *Ternstroemia* (Theaceae) (Kawabe,1989).

72. *Eucoenogenes cyanopsis* (Meyrick,1912) Synonyms: *cyanopsis* Meyrick,1912; *melanochlaena* Meyrick,1936; #*cyanopsis* Kawabe,1989. Range (in Code): IN Ass Meg Khs MM LK TH CMa Agk Fn Loe ID Ja Ged

73. *Eucoenogenes euphlebia* Kawabe,1989 Synonyms: *euphlebia* Kawabe,1989 Range (in Code): TH Nna Kao

74. *Eucoenogenes japonica* Kawabe,1978 Synonyms: *japonica* Kawabe,1978 Range (in Code): JP TH CMa Pki Nna Kao

Eucosma Hübner,[1823] Synonyms: *Eucosma* Hübner,[1823]; *Catoptria* Guenée,1845 nec Hübner,[1825]; *Phaneta* Stephens,1852; *Calosetia* Stainton,1859; *Pygolopha* Lederer,1859; *Ioplacama* Clemens,1860; *Affa* Walker,1863; *Exentera* Grote,1877; *Exenterella* Grote,1883; *Palpocrinia* Kennel,1919; *Astenodes* Kuznetsov,1966 This genus is represented in Thailand by a single species.

75. *Eucosma doiinthanonensis* Kawabe, 1989 Synonyms: *doiinthanonensis* Kawabe,1989 Range (in Code): TH CMa Int CDo VN Ton

Eudemopsis Falkovitsh,1962 Synonyms: *Eudemopsis* Falkovitsh,1962. This genus is represented in Thailand by a single species.

76. *Eudemopsis brevis* Liu & Bai,1982 Synonyms: *brevis* Liu & Bai,1982 Range (in Code): TH Nna Kao CN Sz

Eupoecilia Stephens,1829 Synonyms: *Eupoecilia* Stephens,1829; *Cly sia* Hübner,[1825]; *Clysiana* T.B.Fletcher,1941; *Arachnoites* Diakonoff,1952. This genus is represented in Thailand by 5 species.

77. *Eupoecilia ambiguella* (Hübner,1796) Synonyms: *ambiguella* Hübner,1796; *omphaciella* Faure-Bigné de Simonest,1801; *roserana* Frölich,1828; *turbanaris* Meyrick,1928 Range (in Code): ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR DK NO SE FI EE LV LT RU MD UA BY KG TrA Aa DsA CN JP NP IN Ass Meg Khs MY Sbh Bor TH CMa CDo Feeding Biology: Larvae are pest on Vitis. Other foodplants are Hedera helix (Araliaceae), Cornus mas (Cornaceae), Syringa persica, Ligustrum vulgare (Oleaceae), Viburnum, Acer campestris (Aceraceae), Rhamnus frangula, Ligustrum, Symphoricarpu s racemosus (sensu auct.).

78. *Eupoecilia diana* Razowski,1968 Synonyms: *diana* Razowski,1968 Range (in Code): TH Nna Kao SB

79. *Eupoecilia eucalypta* (Meyrick,1928) Synonyms: *eucalypta* Meyrick,1928 Range (in Code): TH Cbi LK

80. *Eupoecilia reliquatrix* (Meyrick,1928) Synonyms: *reliquatrix* Meyrick,1928 Range (in Code): ID Ja Sum TH CMa

81. *Eupoecilia wegneri* (Diakonoff,1941) wegneri Diakonoff,1941 Range (in Code): TH CMa Dst MY ID Ja BN Sbh Bor

Gatesclarkeana Diakonoff, 1966 Synonyms: *Gatesclarkeana* Diakonoff,1966. This genus is represented in Thailand by 3 species.

82. *Gatesclarkeana erotias* (Meyrick,1905) Synonyms: *erotias* Meyrick,1905 Range (in Code): ID Ja Kai Tim IN LK SI TH

83. *Gatesclarkeana idia* Diakonoff,1973 Synonyms: *idia* Diakonoff,1973 Range (in Code): ID Ja Bli Sum Clb Bor Klt Mlc Bru Tal Ob TH CMa Fn Loe Chy Nna Kao Cbi Phu MM MY Sbh JP CN Feeding Biology: Larva on leaves and flowers of Thea (Theaceae), Citrus (Rutaceae), Aleurites, Ricinus (Euphorbiaceae), Perilla (Lamiaceae), Eugenia (Myrtaceae), Nephelium (Sapindaceae), Averrhoa carambola (Oxalidaceae) (Kawabe,1989).

84. *Gatesclarkeana senior* Diakonoff,1966 Synonyms: *senior* Diakonoff,1966; *asyntethes* Diakonoff,[1968] Range (in Code): ID Ja Bli Tim Mlc PH Mno Luz Neg Pal TH Cbu Pty Feeding Biology: Larva on Mallotus (Euphorbiaceae) (Kawabe,1989).

Gibberifera Obraztsov,1946 Synonyms: *Gibberifera* Obraztsov,1946; #*Gibberelifera* Byun & Park,1994. This genus is represented in Thailand by 2 species.

85. *Gibberifera angkhangensis* Kawabe & Nasu,1994 Synonyms: *angkhangensis* Kawabe & Nasu,1994 Range (in Code): TH CMa Agk

86. *Gibberifera simplana* (Fischer v. Röslerstamm,1836) Synonyms: *simplana* Fischer v. Röslerstamm,1836 Range (in Code): FR IT GB BE NL LU DE CH AT PL CZ SK HU RO DK SE FI EE LV LT RU MD UA BY TH CMa Hnd Pki Int CN JP Feeding Biology: Larva on Populus tremula (Salicaceae) (Kawabe,1989).

Gnathmocerodes Diakonoff, [1968] Synonyms: *Gnathmocerodes* Diakonoff,[1968]. This genus is represented in Thailand by a single species.

87. *Gnathmocerodes tonsoria* (Meyrick,1909) Synonyms: *tonsoria* Meyrick,1909 Range (in Code): LK TH IN Adm ID Ja Feeding Biology: Larva on Barringtonia racemosa (Myrtaceae) (Diakonoff,1973).

Grapholita Treitschke, 1829 Synonyms: *Grapholita* Treitschke,1829; *Grapholitha* Treitschke,1830; *Ephippiphora* Duponchel,1834; *Aspila* Stephens,1834; *Euspila* Stephens,1834; *Endopisa* Guenée,1845; *Opadia* Guenée,1845; *Stigmonota* Guenée,1845; #*Ephippiophora* Agassiz,1848; *Coptoloma* Lederer,1859. This genus is represented in Thailand by a single species.

88. *Grapholita seclusana* (Walker,1866) Synonyms: *seclusana* Walker,1866; *magnana* Kuznetsov,1988 Range (in Code): PG VN Ton TH IN Adm MY ID Sum BN Sbh Bor Klt PG

Hedya Hübner, [1825] Synonyms: *Hedya* Hübner,[1825]; *Episagma* Hübner,[1825]; *Pendina* Treitschke,1829; *Penthina* Treitschke,1830. This genus is represented in Thailand by 4 species.

89. *Hedya ebenina* (Meyrick,1916) Synonyms: *ebenina* Meyrick,1916 Range (in Code): IN TH Rng larva on Diospyros sp. (Ebenaceae) (Kawabe,1989).

90. *Hedya iophaea* (Meyrick,1912) Synonyms: *iophaea* Meyrick,1912 Range (in Code): LK IN TH CMa Pki Int Nna Kao Cbi TW JP larva on Eurya japonica (Theaceae) (Kawabe,1989).

91. *Hedya kurokoi* Kawabe,1995 Synonyms: *kurokoi* Kawabe,1995 Range (in Code): TH Nna Kao

92. Hedyia manoi Kawabe,1987 Synonyms: *manoi* Kawabe,1987 Range (in Code): JP TH CMa Pki Nna Kao

Homona Walker, 1863 Synonyms: *Homona* Walker,1863; *Ericia* Walker,1866 (*homonym*); *Godana* Walker,1866; *Ericiana* Strand,1910. This genus is represented in Thailand by 3 species.

93. Homona coffearia (Nieter,1861) Synonyms: *coffearia* Nieter,1861 Range (in Code): TH CMa CDo Nan LK IN CN MY ID Ja BN Bor Swk Sbh

94. Homona eductana (Walker,1863) Synonyms: *eductana* Walker,1863; *difficilis* Meyrick,1928; *permutata* Meyrick,1928 Range (in Code): TH CMa CDo CN HK NP IN Adm MM MY ID Ja BN Sbh Swk PH

95. Homona encausta (Meyrick,1907) Synonyms: *encausta* Meyrick,1907 Range (in Code): LK TH CMa Dst IN MY ID Clb Mlc

Hoplitendemis Diakonoff, 1973 Synonyms: *Hoplitendemis* Diakonoff,1973. This genus is represented in Thailand by a single species.

96. Hoplitendemis erebodes Diakonoff, 1973 Synonyms: *erebodes* Diakonoff,1973 Range (in Code): ID Ja TH Nna Kao Cbi Feeding Biology: Larva on Eugenia pomyantha (Myrtaceae) (Kawabe,1989).

Isodemis Diakonoff, 1952 Synonyms: *Isodemis* Diakonoff,1952. This genus is represented in Thailand by 2 species.

97. Isodemis illiberalis (Meyrick,1918) Synonyms: *illiberalis* Meyrick,1918; *interjecta* Meyrick,1922; *montivola* Diakonoff,1941 Range (in Code): IN SI Djl TH CMa Dst

98. Isodemis serpentinana (Walker,1863) Synonyms: *serpentinana* Walker,1863; *sulana* Walker,1866 Range (in Code): MY Bor ID Sum Ja Sba PG IN LK MM TH Knc CMa Dst PH Luz

Isotenes Meyrick,1938 Synonyms: *Isotenes* Meyrick,1938. This genus is represented in Thailand by a single species.

99. Isotenes inae Diakonoff,1948 Synonyms: *inae* Meyrick,1938; *miserana* T.B.Fletcher,1920 *nec* Walk.,1863 Range (in Code): IN Ass ID Sum Ja TH CMa Dst NP MY PH Luz Mno Feeding Biology: Larva on Thea, Pinus merkusii (Diakonoff,[1968]).

Lambertiodes Diakonoff,1959 Synonyms: *Lambertiodes* Diakonoff,1959. This genus is represented in Thailand by a single species.

100. Lambertiodes harmonia (Meyrick, 1908) Synonyms: *harmonia* Meyrick,1908 Range (in Code): IN SI Djl Ass Khs TH CMa Int

Lepteucosma Diakonoff,1971 Synonyms: *Lepteucosma* Diakonoff,1971; *Ceriodes* Diakonoff,1984. This genus is represented in Thailand by 2 species.

101. Lepteucosma blanda (Kawabe, 1989) Synonyms: *blanda* Kawabe,1989 Range (in Code): TH CMa Dst Fn Int Chy

102. Lepteucosma siamensis (Kawabe,1989) Synonyms: *siamensis* Kawabe,1989 Range (in Code): TH CMa Dst Int

Lobesia Guenée,1845 Synonyms: *Lobesia* Guenée,1845; *Lomaschizodes* Diakonoff,1954. This genus is represented in Thailand by 5 species.

Lobesia (Lomaschiza) Lower,1901 Synonyms: *Lomaschiza* Lower,1901

103. Lobesia (Lomaschiza) kurokoi Bae,1995 Synonyms: *kurokoi* Bae,1995 Range (in Code): TH CMa Dst

104. Lobesia (Lomaschiza) ultima Diakonoff,1954 Synonyms: *ultima* Diakonoff,1954; ? *moriutii* Bae,1995 Range (in Code): ID Ja TH

105. Lobesia (s.str.) moriutii Bae,1995 Synonyms: *moriutii* Bae,1995 Range (in Code): TH CMa Fn

106. Lobesia (s.str.) pattaya Bae,1995 Synonyms: *pattaya* Bae,1995 Range (in Code): TH Pty

107. Lobesia aeolopa Meyrick,1907 Synonyms: *aeolopa* Meyrick,1907 Range (in Code): LK IN Bba TH TW MY ID Ja Sba AU Lhw

Loboschiza Diakonoff,[1968] Synonyms: *Loboschiza* Diakonoff,[1968]; *Rhadinoscolops* Obraztsov,1968. This genus is represented in Thailand by a single species.

108. Loboschiza koenigiana (Fabricius,1775) Synonyms: *koenigiana* Fabricius,1775; #*koenigiana* Fabricius,1787; *aurantiana* Pryer,1877; *vulnerata* Walsingham,1900; *delectana* Snellen,1902 Range (in Code): TH NP IN LK MM Tns ID Ja CN

Lopharcha Diakonoff,1941 Synonyms: *Lopharcha* Diakonoff,1941; *Laciniella* Dugdale,1966; #*Loparcha* Kuznetsov,2000. This genus is represented in Thailand by a single species.

109. Lopharcha rapax (Meyrick,1908) Synonyms: *rapax* Meyrick,1908 Range (in Code): IN LK MM ID Sbw TH

Lumaria Diakonoff, 1976 Synonyms: *Lumaria* Diakonoff,1976. This genus is represented in Thailand by a single species.

110. Lumaria probolias (Meyrick,1907) Synonyms: *probolias* Meyrick,1907; *exalbescens* Meyrick,1922 Range (in Code): TH NP IN LK TW MY ID Ja Sbh Bor UG MW

Megaherpystis Diakonoff, 1969 Synonyms: *Megaherpystis* Diakonoff,1969. This genus is represented in Thailand by a single species.

111. Megaherpystis melaneura (Meyrick,1912) Synonyms: *melaneura* Meyrick,1912 Range (in Code): TH CMa Nna Kao Int IN LK MM JP

Megalota Diakonoff, 1966 Synonyms: *Megalota* Diakonoff,1966. This genus is represented in Thailand by a single species.

112. Megalota vera Diakonoff,1966 Synonyms: *vera* Diakonoff,1966 Range (in Code): AU QAu PG Bsm Bli ID Mlc NHa TH Nna Kao Phu

Meridemis Diakonoff, 1976 Synonyms: *Meridemis Diakonoff, 1976*. This genus is represented in Thailand by a single species.

113. Meridemis furtiva Diakonoff, 1976 Synonyms: *furtiva Diakonoff, 1976* Range (in Code): NP TW TH CMa CDo Dsk Dst MU ID Sum Ja Bli Clb

Metendothenia Diakonoff, 1972 Synonyms: *Metendothenia Diakonoff, 1972*. This genus is represented in Thailand by 3 species.

114. Metendothenia albomaculata Kawabe, 1989 Synonyms: *albomaculata Kawabe, 1989* Range (in Code): TH Nna Kao

115. Metendothenia fidelis Diakonoff, 1973 Synonyms: *fidelis Diakonoff, 1973* Range (in Code): TH ID Bli

116. Metendothenia pulchra Kawabe, 1989 Synonyms: *pulchra Kawabe, 1989* Range (in Code): TH

Neocalyptis Diakonoff, 1941 Synonyms: *Neocalyptis Diakonoff, 1941*. This genus is represented in Thailand by a single species.

117. Neocalyptis affinisana (Walker, 1863) Synonyms: *affinisana Walker, 1863* Range (in Code): TH CMa Dst NP IN LK HK IN Adm MY ID Sum Ja BN Bor Sbh Swk Clb Sbw

Neohermenias Diakonoff, 1966 Synonyms: *Neohermenias Diakonoff, 1966*. This genus is represented in Thailand by a single species.

118. Neohermenias thalassitis (Meyrick, 1910) Synonyms: *thalassitis Meyrick, 1910* Range (in Code): ID Ja TH CMa Loe

Neopotamia Diakonoff, 1973 Synonyms: *Neopotamia Diakonoff, 1973*. This genus is represented in Thailand by 5 species.

119. Neopotamia angulata Kawabe, 1995 Synonyms: *angulata Kawabe, 1995* Range (in Code): TH Rng

120. Neopotamia divisa (Walsingham, 1900) Synonyms: *divisa Walsingham, 1900; acrosema Meyrick, 1909* Range (in Code): TH CMa Int IN Ass Khs Nag Meg

121. Neopotamia formosa Kawabe, 1989 Synonyms: *formosa Kawabe, 1989* Range (in Code): TH Nna Kao Rng TW

122. Neopotamia punctata Kawabe, 1989 Synonyms: *punctata Kawabe, 1989* Range (in Code): TH Nna Kao

123. Neopotamia siamensis Kawabe, 1995 Synonyms: *siamensis Kawabe, 1995* Range (in Code): TH CMa Hnd

Notocelia Hübner, [1825] Synonyms: *Notocelia Hübner, [1825]*. This genus is represented in Thailand by a single species.

124. Notocelia aritai Kawabe, 1989 Synonyms: *aritai Kawabe, 1989* Range (in Code): TH CMa Int Dst

Ophiorrhabda Diakonoff, 1966 Synonyms: *Ophiorrhabda Diakonoff, 1966; Cellifera Diakonoff, 1968; Didrimys Diakonoff, 1973; Lasiognatha Diakonoff, 1973*. This genus is represented in Thailand by 3 species.

125. Ophiorrhabda mormopa (Meyrick, 1906) Synonyms: *mormopa Meyrick, 1906; #melanocycla Common, 1970* Range (in Code): TH CMa Fn Nna Kao VN Ton IN NP LK MY ID Sum Ja BN Sbh Bor Swk PH Luz Clb Crm PG AU SB Feeding Biology: Larva on *Syzgium vulgaris*, *Jambosa vulgaris*, *Eugenia jambos* (rose apple) (Myrtaceae), *Citrus* (Rutaceae) (Kawabe, 1989; Robinson et al., 1994).

126. Ophiorrhabda philocompsa (Meyrick, 1921) Synonyms: *philocompsa Meyrick, 1921* Range (in Code): ID Ja TH Nna Kao Loe

127. Ophiorrhabda quartaria (Diakonoff, 1973) Synonyms: *quartaria Diakonoff, 1973* Range (in Code): TH MY ID Sum Ja BN Sbh Bor Feeding Biology: Larva on *Bauhinia* (Fabaceae) (Diakonoff, 1973).

Penthostola Diakonoff, 1978 Synonyms: *Penthostola Diakonoff, 1978*. This genus is represented in Thailand by 2 species.

128. Penthostola diakonoffi Kawabe, 1995 Synonyms: *diakonoffi Kawabe, 1995* Range (in Code): TH CMa Agk

129. Penthostola nigrantis Kawabe, 1995 Synonyms: *nigrantis Kawabe, 1995* Range (in Code): TH CMa Hnd

Phaecadophora Walsingham, 1900 Synonyms: *Phaecadophora Walsingham, 1900*. This genus is represented in Thailand by a single species.

130. Phaecadophora fimbriata Walsingham, 1900 Synonyms: *fimbriata Walsingham, 1900; metactenis Meyrick, 1909; eucrossa Meyrick, 1914; eaolotehna Meyrick, 1935; leucocteis Diakonoff, 1953; aeolotehna Diakonoff, 1968* Range (in Code): IN Ass MM Peg TW JP PG CN TH CMa CDo Dst Cbi NP ID Ja Swk BN Bor MY Feeding Biology: Larva on leaves of *Quercus glauce* (Fabaceae) (Kawabe, 1989).

Phaecasiophora Grote, 1873 Synonyms: *Phaecasiophora Grote, 1873; Megasyca Diakonoff, 1959*. This genus is represented in Thailand by 7 species.

131. Phaecasiophora attica (Meyrick, 1907) Synonyms: *attica Meyrick, 1907* Range (in Code): TH CMa Int IN Ass SI MM CN

132. Phaecasiophora caryosema (Meyrick, 1931) Synonyms: *caryosema Meyrick, 1931* Range (in Code): TH Nna Kao IN Meg Ass Khs TW

133. Phaecasiophora cornigera Diakonoff, 1959 Synonyms: *cornigera Diakonoff, 1959* Range (in Code): TH CMa Dst IN Ass Cpj MY Sbh BN Bor MM Feeding Biology: Larva on dry old leaves of *Cinnamomum zeylanicum* (cinnamon, tarçın) (Lauraceae) (Robinson et al., 1994). - **Phaecasiophora cornigera burmensis Diakonoff, 1959** Synonyms: *burmensis Diakonoff, 1959; #birmensis Diakonoff, 1973* Range (in Code): MM Kch Kam TH CMa Dst

134. Phaecasiophora decolor Diakonoff, 1983 Synonyms: *decolor* Diakonoff, 1983 Range (in Code): ID Sum TH CMa Dst

135. Phaecasiophora kurokoi Kawabe, 1989 Synonyms: *kurokoi* Kawabe, 1989 Range (in Code): TH Nna Kao

136. Phaecasiophora thaiensis Kawabe, 1987 Synonyms: *thaiensis* Kawabe, 1987 Range (in Code): TH CMa Int

137. Phaecasiophora walsinghami Diakonoff, 1959 Synonyms: *walsinghami* Diakonoff, 1959 Range (in Code): TH CMa Dst Nna Kao CDo ID Ja Ged

Phalonidia Le Marchand, 1933 Synonyms: *Phalonidia* Le Marchand, 1933; *Brevisociaria* Obraztsov, 1943. This genus is represented in Thailand by a single species.

138. Phalonidia datetis Diakonoff, 1984 Synonyms: *datetis* Diakonoff, 1984 Range (in Code): TH Cbi Knc CMa Int Fn Bnk

Phaulacantha Diakonoff, 1973 Synonyms: *Phaulacantha* Diakonoff, 1973 This genus is represented in Thailand by a single species.

139. Phaulacantha metamelas Diakonoff, 1973 Synonyms: *metamelas* Diakonoff, 1973 Range (in Code): TH CMa Dst Bor ID Klt

Planostocha Meyrick, 1912 Synonyms: *Planostocha* Meyrick, 1912. This genus is represented in Thailand by a single species.

140. Planostocha cumulata (Meyrick, 1907) Synonyms: *cumulata* Meyrick, 1907 Range (in Code): TH CMa CDo NP IN LK MM BN Bor PG AU QAu Kda PMo

Procoronis Meyrick, 1911 Synonyms: *Procoronis* Meyrick, 1911. This genus is represented in Thailand by a single species.

141. Procoronis swinhoeiana (Walsingham, 1890) Synonyms: *swinhoeiana* Walsingham, 1890; *rhostias* Meyrick, 1911. Range (in Code): TH IN MM MY ID Clb Mlc Crm PG SB FJ NH NC

Proschistis Meyrick, 1907 Synonyms: *Proschistis* Meyrick, 1907; *Sporocelis* Meyrick, 1907. This genus is represented in Thailand by a single species.

142. Proschistis marmoropa Meyrick, 1907 Synonyms: *marmoropa* Meyrick, 1907 Range (in Code): LK TH Nna Kao

Protarchella Diakonoff, 1976 Synonyms: *Protarchella* Diakonoff, 1976. This genus is represented in Thailand by a single species.

143. Protarchella nivis (Diakonoff, 1941) Synonyms: *nivis* Diakonoff, 1941 Range (in Code): TH MY ID Ja Bor BN Sbh Swk

Pseudacroclita Oku, 1979 Synonyms: *Pseudacroclita* Oku, 1979. This genus is represented in Thailand by a single species.

144. Pseudacroclita hapalaspis (Meyrick, 1931) Synonyms: *hapalaspis* Meyrick, 1931 Range (in

Code): JP TH CMa Dst Phu Nna Kao Feeding Biology: Larva on *Rubus siiboldii*, *R. buergeri* (Rosaceae) (Kawabe, 1989).

Retinia Guenée, 1845 Synonyms: *Retinia* Guenée, 1845; *Petrova* Heinrich, 1923. This genus is represented in Thailand by 2 species.

145. Retinia cristata (Walsingham, 1900) Synonyms: *cristata* Walsingham, 1900; *insignis* Heinrich, 1928 Range (in Code): JP Hdo TH CMa Int CN Feeding Biology: Larva on *Pinus desiflora*, *P.thunbergii* (Pinaceae) (Kawabe, 1989).

146. Retinia salweenensis (Miller, 1977) Synonyms: *salweenensis* Miller, 1977 Range (in Code): TH Nan

Rhectogonia Diakonoff, 1966 Synonyms: *Rhectogonia* Diakonoff, 1966. This genus is represented in Thailand by a single species.

147. Rhectogonia ancalota (Meyrick, 1907) Synonyms: *ancalota* Meyrick, 1907 Range (in Code): TH IN LK MM

Rhodacra Diakonoff, 1973 Synonyms: *Rhodacra* Diakonoff, 1973; *Chorethrarcha* Diakonoff, 1973. This genus is represented in Thailand by 2 species.

148. Rhodacra parvusa Kawabe, 1995 Synonyms: *parvusa* Kawabe, 1995 Range (in Code): TH Loe

149. Rhodacra pyrrhocrossa (Meyrick, 1912) Synonyms: *pyrrhocrossa* Meyrick, 1912 Range (in Code): IN Meg Ass Khs TH Nna Kao TW JP

Rhopaltriplasia Diakonoff, 1973 Synonyms: *Rhopaltriplasia* Diakonoff, 1973. This genus is represented in Thailand by a single species.

150. Rhopaltriplasia anamilleta Diakonoff, 1973 Synonyms: *anamilleta* Diakonoff, 1973 Range (in Code): PG TH Loe Nna Kao

Rhopobota Lederer, 1859 Synonyms: *Rhopobota* Lederer, 1859; *Erinaea* Meyrick, 1907; *Norma* Heinrich, 1923; *Kundrya* Heinrich, 1923; *Eumarissa* Clarke, 1976. This genus is represented in Thailand by 3 species.

151. Rhopobota bicolor Kawabe, 1989 Synonyms: *bicolor* Kawabe, 1989 Range (in Code): TH CMa Int Loe Nna Kao TW JP

152. Rhopobota naevana (Hübner, [1817]) Synonyms: *unipunctana* Haworth, 1811 (*praeocc.*); *naevana* Hübner, [1817]; *geminana* Stephens, 1852; *luctiferana* Walker, 1863; *vacciniana* Packard, 1869 (*praeocc.*); *ilicifoliana* Kearnott, 1907; *microrrhyncha* Meyrick, 1931; *malivorella* Matsumura, 1931 Range (in Code): ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO DK NO SE FI EE LV LT RU MD UA BY GG AZ Sb Sh KP KR JP CN MN Yu IN LK TH Nna Kao TW US Feeding Biology: Larva on *Prunus*, *Pyrus*, *Malus*, *Sorbus*, *Crataegus* (Rosaceae), *Ilex* (Araliaceae), *Vaccinium* (Ericaceae) (Kawabe, 1989).

153. Rhopobota symbolias (Meyrick, 1912) Synonyms: *symbolias* Meyrick, 1912 Range (in Code): IN Ass Meg Khs JP TH CMa Int

Schoenotenes Meyrick,1908 Synonyms: *Schoenotenes* Meyrick,1908. This genus is represented in Thailand by a single species.

154. Schoenotenes pseudurga Diakonoff,1960
Synonyms: *pseudurga* Diakonoff,1960 Range (in Code): TH MM MY ID Ja

Scotiophyes Diakonoff,1976 Synonyms: *Scotiophyes* Diakonoff,1976

155. Scotiophyes faeculosa (Meyrick, 1928)
Synonyms: *faeculosa* Meyrick,1928 Range (in Code): NP IN TH CDo CMa Int Dst

Semniotes Diakonoff,1973 Synonyms: *Semniotes* Diakonoff,1973

156. Semniotes abrupta Diakonoff,1973 Synonyms: *abrupta* Diakonoff,1973 Range (in Code): Bor ID TH CMa Fn Nna Kao

Sisona Snellen,1901 Synonyms: *Sisona Snellen,1901*. This genus is represented in Thailand by a single species.

157. Sisona albitibiana Snellen,1902 Synonyms: *albitibiana* Snellen,1902 Range (in Code): TH Cbi ID Ja

Sorolopha Lower, 1901 Synonyms: *Sorolopha* Lower,1901; *Acanthothyspoda* Lower,1908; *Alypetia* Turner,1916; #*Aytopeta* Fletcher,1929; *Choganthia* Razowski,1960. This genus is represented in Thailand by 18 species.

158. Sorolopha aeolochlora (Meyrick,1916)
Synonyms: *aeolochlora* Meyrick,1916 Range (in Code): TH CMa IN Ass Meg Khs

159. Sorolopha bathysema Diakonoff,1973
Synonyms: *bathysema* Diakonoff,1973 Range (in Code): TH Chy Cbi Phu PG

160. Sorolopha camarotis (Meyrick,1936)
Synonyms: *camarotis* Meyrick,1936 Range (in Code): IN Ben TH CMa Int Loe Nna Kao MY ID Ja larva on Michelia champaca (Magnoliaceae) (Diakonoff,1973).

161. Sorolopha chiangmaiensis Kawabe,1989
Synonyms: *chiangmaiensis* Kawabe,1989 Range (in Code): TH CMa Dst Int

162. Sorolopha cyclotoma Lower,1901 Synonyms: *cyclotoma* Lower,1901 Range (in Code): TH Loe PG AU QAu

163. Sorolopha delochlora (Turner,1916)
Synonyms: *delochlora* Turner,1916; #*aelochlora* Hutacharern & Tubtim,1995 Range (in Code): AU QAu TH

164. Sorolopha ferruginosa Kawabe, 1989
Synonyms: *ferruginosa* Kawabe,1989 Range (in Code): TH CMa

165. Sorolopha herbifera (Meyrick, 1909)
Synonyms: *herbifera* Meyrick,1909 Range (in Code): NP IN Ass Khs Meg LK TH Loe CMa Int Nna Kao MY ID Sum Ja Sbh Bor Feeding Biology: Larva on leaves of Cinnamomum camphora (camphor) (Lauraceae) (Kawabe,1989).

166. Sorolopha karsholti Kawabe,1989 Synonyms: *karsholti* Kawabe,1989 Range (in Code): TH CMa Int

167. Sorolopha khaoyaiensis Kawabe,1989
Synonyms: *khaoyaiensis* Kawabe,1989 Range (in Code): TH Nna Kao

168. Sorolopha nagaii Kawabe,1989 Synonyms: *nagaii* Kawabe,1989 Range (in Code): TH CMa Dst MY Bor Sbh

169. Sorolopha plinthograpta (Meyrick,1931)
Synonyms: *plinthograpta* Meyrick,1931; #*plinthographta* Hutacharern & Tubtim,1995 Range (in Code): TW TH CMa Nna Kao JP ID Ja

170. Sorolopha plumboviridis Diakonoff,1973
Synonyms: *plumboviridis* Diakonoff,1973 Range (in Code): ID Mlc Bch TH Loe CN

171. Sorolopha rubescens Diakonoff, 1973
Synonyms: *rubescens* Diakonoff,1973 Range (in Code): ID Hm TH CMa Fn Nna Kao

172. Sorolopha saitoi Kawabe, 1989 Synonyms: *saitoi* Kawabe,1989 Range (in Code): TH CMa Dst

173. Sorolopha semiculta (Meyrick, 1909)
Synonyms: *semiculta* Meyrick,1909; *heteraspis* Meyrick,1936 Range (in Code): IN LK TH Nna Kao TW SB Feeding Biology: Larva on Alceodaphne semicarpifolia (Lauraceae) (Kawabe,1989).

174. Sorolopha sp.: Range (in Code): TH

175. Sorolopha sphaerocopa (Meyrick, 1929)
Synonyms: *sphaerocopa* Meyrick,1929 Range (in Code): VN Ton TH Loe Nna Kao Rng CN JP ID Sum Ja Mlc

Spilonota Stephens, 1829 Synonyms: *Spilonota* Stephens,1829; *Tmetocera* Lederer,1859. This genus is represented in Thailand by 2 species.

176. Spilonota melanocopa (Meyrick,1912)
Synonyms: *melanocopa* Meyrick,1912 Range (in Code): IN Ass Meg Khs TH CMa Int Loe Nna Kao

177. Spilonota semicurva (Meyrick,1912)
Synonyms: *semicurva* Meyrick,1912 Range (in Code): TH CMa Pki Int Dst Loe IN Ass Meg Khs

Statherotis Meyrick, 1909 Synonyms: *Statherotis* Meyrick,1909. This genus is represented in Thailand by 2 species.

178. Statherotis discana (R. Felder & Rogenhofer, 1875) Synonyms: *discana* R.Felder & Rogenhofer,1875; *cuneata* Diakonoff,1973; *saturata* Diakonoff,1973 Range (in Code): TH CMa Cbi PH Mno TW VN Ton IN ID Ja Mlc SB Feeding Biology: Larva on young leaves of Nephelium lappaceum [rambutan], Litchi chinensis [litchi], Dimocarpus longan [longan] (Sapindaceae) (Kawabe,1989; Lewvanich,2001).

179. Statherotis leucapsis (Meyrick, 1902)
Synonyms: *leucapsis* Meyrick,1902 Range (in Code): TH CMa Fn Int Dst Lam Nrt Cbi MM LK IN MY ID Ja Bli SC MV Feeding Biology: Larva on Litchi chinensis [litchi], Nephelium lappaceum [rambutan], Dimocarpus longan [longan] (Sapindaceae) (Kawabe,1989; Nasu et al.,1993; Lewvanich,2001).

Statherotoxys Diakonoff,1973 Synonyms: *Statherotoxys* Diakonoff,1973; #*Statherotyxys* Razowski,1977. This genus is represented in Thailand by a single species.

180. *Statherotoxys niphophora* Diakonoff, 1973 *niphophora* Diakonoff, 1973 Range (in Code): TH ID Ja Sbh Swk Bor

Strepsicrates Meyrick, 1888 Synonyms: *Strepsiceros* Meyrick, 1881 nec *Raf.*, 1815; *Strepsicrates* Meyrick, 1888; *Phthinolophus* Dyar, 1903; *Phthenolophus* Busck, 1910. This genus is represented in Thailand by 2 species.

181. *Strepsicrates inobtrusa* Diakonoff, [1968] Synonyms: *inobtrusa* Diakonoff, [1968] Range (in Code): TH MY ID Ja BN Sbh Bor Swk PH

182. *Strepsicrates rhothia* (Meyrick, 1910) Synonyms: *rhothia* Meyrick, 1910 Range (in Code): LK TH CMa Int Loe IN MU JP Feeding Biology: Larva on *Psidium guayava*, *Eugenia jambolana* (Myrtaceae) (Kawabe, 1989).

Sycacantha Diakonoff, 1959 Synonyms: *Sycacantha* Diakonoff, 1959. This genus is represented in Thailand by 8 species.

183. *Sycacantha (inodes-gr.) choanantha* Diakonoff, 1971 Synonyms: *choanantha* Diakonoff, 1971 Range (in Code): TH Nna Kao Cbi MM Tns ID Sba

184. *Sycacantha (inodes-gr.) complicitana* (Walker, 1863) Synonyms: *complicitana* Walker, 1863 Range (in Code): MY Bor Swk IN Ass CN Hn ID Baw Bli Sbw Mlc PG TH Nna Kao Trat - **Sycacantha (inodes-gr.) complicitana complicitana** (Walker, 1863) Synonyms: *complicitana* Walker, 1863 Range (in Code): TH Nna Kao Trat MY Bor IN Ass CN Hn ID Baw Bli Sbw Mlc PG

185. *Sycacantha (inodes-gr.) diakonoffi* Kawabe, 1987 Synonyms: *diakonoffi* Kawabe, 1987 Range (in Code): TH CMa

186. *Sycacantha (inodes-gr.) formosa* Diakonoff, 1971 Synonyms: *formosa* Diakonoff, 1971 Range (in Code): MY Bor Swk TH CMa Fn Cbi Trat - **Sycacantha (inodes-gr.) formosa formosa** Diakonoff, 1971 Synonyms: *formosa* Diakonoff, 1971 Range (in Code): TH CMa Fn Cbi Trat

187. *Sycacantha (inodes-gr.) inodes* (Meyrick, 1911) Synonyms: *inodes* Meyrick, 1911 Range (in Code): ID Sum Ja Bli MY BN Bor Sbh Klt SB Eca Bsm Clb Baw Klt TH CMa CDo Nna Kao Cbi PG NBr NIr Wd PH Luz - **Sycacantha (inodes-gr.) inodes rubida** Diakonoff, 1971 Synonyms: *rubida* Diakonoff, 1971 Range (in Code): TH CMa CDo Nna Kao Cbi ID Baw MY BN Bor Sbh Klt

188. *Sycacantha (inodes-gr.) inopinata* Diakonoff, 1973 Synonyms: *inopinata* Diakonoff, 1973 Range (in Code): ID Bli TH CMa Int Cbi Nna Kao Pgg

189. *Sycacantha (inodes-gr.) potamographa* Diakonoff, [1968] Synonyms: *potamographa* Diakonoff, [1968] Range (in Code): TH Chy PH Mno ID Bor

190. *Sycacantha (inodes-gr.) siamensis* Diakonoff, 1971 Synonyms: *siamensis* Diakonoff, 1971 Range (in Code): TH Kbi Nna Kao - **Sycacantha (inodes-gr.) siamensis siamensis** Diakonoff, 1971 Synonyms: *siamensis* Diakonoff, 1971 Range (in Code): TH Kbi Nna Kao

191. *Sycacantha (thermographa-gr.) concentra* Diakonoff, 1973 Synonyms: *concentra* Diakonoff, 1973 Range (in Code): ID Sba Bli TH Nna Kao MY

Syntozyga Lower, 1901 Synonyms: *Syntozyga* Lower, 1901; *Eleuthodema* Bradley, 1957. This genus is represented in Thailand by 2 species.

192. *Syntozyga macroisperma* Diakonoff, 1971 Synonyms: *macroisperma* Diakonoff, 1971 TH

193. *Syntozyga pedias* (Meyrick, 1920) Synonyms: *pedias* Meyrick, 1920; *familiaris* Meyrick, 1921 IN ID Ja Bli Clb Bor Klt PG TH CMa

Teleta Diakonoff, 1966 Synonyms: *Teleta* Diakonoff, 1966. This genus is represented in Thailand by a single species.

194. *Teleta talaris* (Durrant, 1915) *talaris* Durrant, 1915; *xanthogastra* Meyrick, 1921 Range (in Code): TH CMa Dst CDo Nna Kao ID Ij Ja BN Bor Sbh Clb PG

Temnolopha Lower, 1901 Synonyms: *Temnolopha* Lower, 1901. This genus is represented in Thailand by 2 species.

195. *Temnolopha matura* Diakonoff, 1973 Synonyms: *matura* Diakonoff, 1973 Range (in Code): ID Bor Klt TH Loe

196. *Temnolopha mosaica* Lower, 1901 Synonyms: *mosaica* Lower, 1901; *clydonias* Meyrick, 1907 Range (in Code): AU QAu IN LK TH KH ID Ja Clb Mlc PH Luz

Terthreutis Meyrick, 1918 Synonyms: *Terthreutis* Meyrick, 1918; *Amniodes* Meyrick, 1938. This genus is represented in Thailand by 2 unidentified species.

197. *Terthreutis* sp.[1]: Range (in Code): MM MY ID Sum TH

198. *Terthreutis* sp.[2]: Range (in Code): TH

Tetramoera Diakonoff, [1968] Synonyms: *Tetramoera* Diakonoff, [1968]. This genus is represented in Thailand by a single species.

199. *Tetramoera paragamma* (Meyrick, 1909) Synonyms: *paragamma* Meyrick, 1909 Range (in Code): TH IN Ben ID Ja Feeding Biology: Larva on young shoots of bamboos (Poaceae) (Robinson et al., 1994).

Thymiopila Diakonoff, 1971 Synonyms: *Thymiopila* Diakonoff, 1971. This genus is represented in Thailand by a single species.

200. *Thymiopila oedalea* (Meyrick, 1909) Synonyms: *oedalea* Meyrick, 1909; *neolopha* Meyrick, 1931 Range (in Code): TH MY LK CN Hn IN Adm ID Sum BN Bor Klt Sba Bru Mlc Bsm

Thysanocrepis Diakonoff, 1966 Synonyms: *Thysanocrepis* Diakonoff, 1966. This genus is represented in Thailand by a single species.

201. *Thysanocrepis crossota* (Meyrick,1911) *crossota* Meyrick,1911 Range (in Code): TH Nna Kao IN MY ID Bli BN Bor Klt Clb PG AU SB Adl

Triheteracra Diakonoff,1971 Synonyms: *Triheteracra Diakonoff,1971*. This genus is represented in Thailand by a single species.

202. *Triheteracra melanoxenia* Diakonoff,1971 *melanoxenia* Diakonoff,1971 Range (in Code): LK TH Kbi

Trymalitis Meyrick,1905 Synonyms: *Trymalitis Meyrick,1905*. This genus is represented in Thailand by 2 species.

203. *Trymalitis cataracta* Meyrick,1907 Synonyms: *cataracta* Meyrick,1907; *optima* Meyrick,1911; *macarista* Meyrick,1934 Range (in Code): Adm LK ID Ja TH AU QAu PG FJ PH Luz

204. *Trymalitis* sp.: Range (in Code): TH SB Feeding Biology: Larva bores into Manilkara zapota (sapodilla) (Sapotaceae) (Robinson et al.,1994).

Tymbarcha Meyrick,1908 Synonyms: *Tymbarcha Meyrick,1908*. This genus is represented in Thailand by a single species.

205. *Tymbarcha cerinopa* Meyrick, 1908 Synonyms: *cerinopa* Meyrick,1908 Range (in Code): IN Meg Ass Khs TH MY ID Ja Klt Bor Clb

Ulodemis Meyrick, 1907 Synonyms: *Ulodemis Meyrick,1907*. This genus is represented in Thailand by a single species.

206. *Ulodemis trigrapha* Meyrick, 1907 Synonyms: *trigrapha* Meyrick,1907 Range (in Code): TH CMa Dst CDo Nrt Feeding Biology: Larva on Syzygium cumini (Myrtaceae) [black plum] (Lewvanich,2001).

Zeiraphera Treitschke,1829 Synonyms: *Zeiraphera Treitschke,1829*. This genus is represented in Thailand by a single species.

207. *Zeiraphera nigra* Kawabe,1995 Synonyms: *nigra* Kawabe,1995 Range (in Code): TH

Currently unclassified species:

208. "Enarmonia" *mixanthes* (Meyrick,1932) Synonyms: *mixanthes* Meyrick,1932 Range (in Code): Ch IN TH Nna Kao

209. "Grapholita" *conciliata* (Meyrick,1920) Synonyms: *conciliata* Meyrick,1920; *heteropa* Meyrick,1920 Range (in Code): IN Ben Up Ddu TH Feeding Biology: Larva on flowers of Butea frondosa (Fabaceae) (Clarke,1958).

210. "Olethreutes" *pachypleura* (Meyrick,1921) Synonyms: *pachypleura* Meyrick,1921 Range (in Code): FJ TH CMa Int

Selected Literature:

Barlow,H.S., 1982, An Introduction to the Moths of South East Asia. x+305pp., 50 Pls.,72 figs. Kuala Lumpur.

Brown,J.W., 2005, World Catalogue of Insects. vol. 5 Tortricidae 741 pp. Apollo Books, Kirkeby Sand, Stenstrup Denmark.

Chouvalitwongporn,P. & A.Vattanatungum, 1994, The research for Potato Tuber Moth (Phthorimaea operculella (Zeller)). The Second National Plant Protection Conference 1: 108-115.

Diakonoff,A., 1959, Revision of Cryptasasma Walsingham,1900 (Lepidoptera, Tortricidae). Zool. Verh. 43: 1-60, 14 figs., 13 Pls.

Diakonoff,A., 1959, Entomological results from Swedish Expedition 1934 to Burma and British India, Lepidoptera collected by René Malaise, Microlepidoptera II. Arkiv Zool. 12 (13): 165-182, 6 figs. 7 Pls.

Diakonoff,A., 1964, Further records and descriptions of the species of Bactra Stephens (Tortricidae, Lepidoptera). Zool. Verh. 70: 1-81, 59 figs.

Diakonoff,A., 1971, South Asiatic Tortricidae from the Zoological Collection of the Bavarian State (Lepidoptera). Veröff. Zool. Staatssamml. München 15: 167-202, 15 figs. 7 pls.

Diakonoff,A., 1973, The South Asiatic Olethreutini (Lepidoptera, Tortricidae). Zool. Monogr. 1: xxi+700 pp., Pls. Rijksmuseum van Natuurlijke Historie, Leiden, E.J.Brill.

Diakonoff,A., 1984, Synopsis and descriptions of new species of the South Asiatic Cochylinea (Lepidoptera, Tortricidae), with an appendix. Zool. Meded. 58: 261-293, figs.

Diakonoff,A., [1968], Microlepidoptera of the Philippine Islands. Bull. U.S. nat. Mus. 257: 1-484, 846 figs.

Fabricius,J.C., 1775, Systema Entomologiae sistens Insectorum classes, ordines, genera, species, adjectis synonymis, locis, descriptionibus, observationibus. 832 pp. Flensburgi et Lipsiae.

Felder,C., Felder,R. & A.F.Rogenhofer, 1864-[1875], Reise der Österreichischen Fregatte Novarra um die Erde. (2) (Atlas) 20pp.+ 140Pls. Wien.

Hutacharern,C. & N.Tubtim, 1995, Checklist of forest insects in Thailand. 392 pp., figs. Office of Environmental Policy and Planing, Biodiversity Series volume one, Bangkok.

Hübner,J., 1816-[1826], Verzeichnis bekannter Schmetterlinge. 431 pp., Augsburg.

Kawabe,A., 1987, Records and descriptions of the subtribe Sycanthae (Lepidoptera, Tortricidae) from Thailand. [in] Kuroko,H. & S.Moriuti, Microlepidoptera of Thailand 1: 61-68, figs. University of Osaka.

Kawabe,A., 1987, Records of seven species of the Cochylineae (Lepidoptera, Tortricidae) from Thailand, with a new species, [in] Kuroko,H. & S.Moriuti, Microlepidoptera of Thailand 1: 69-74, figs. University of Osaka.

Kawabe,A., 1989, Records and descriptions of the subfamily Olethreutinae (Lepidoptera, Tortricidae) from Thailand. [in] Moriuti,S., Microlepidoptera of Thailand 2: 23-82, University of Osaka.

Kemal,M. & A.Ö.Koçak, 2005, Nomenclatural notes on various taxa of the moths (Lepidoptera). Cent. ent. Stud., Misc. Pap. 91/92: 11-14.

Koçak,A.Ö., 1981, On the nomenclature of some genera of Lepidoptera. Cent. ent. Stud., Priamus 1(1): 18-23; 1(3): 97-109, 112-122.

Kuznetsov,V.I., 1997, Little known and new species of Tortricid moths (Lepidoptera, Tortricidae) of the fauna of Vietnam. Ent. Obozr. 76 (1): 186-202, figs.

Lewvanich,A., 2001, Lepidopterous adults and larvae. 230 pp. Dept. Agriculture, Bangkok.

Linnaeus,C., 1758, Systema Naturae per regna tria naturae secundum classes, ordines, genera, species cum characteribus, differentiis, synonymis, locis. ed. decima reformata. Tom.1, 823 pp. Holmiae.

Meyrick,E., 1923-1930, Exotic Microlepidoptera, vol.3. 640 pp.

Minet,J., 1986, Ebauche d'une classification moderne de l'ordre des Lépidoptères. Alexanor 14: 291-313.

Minet,J., 1991, Tentative reconstruction of the ditrysian phylogeny (Lepidoptera: Glossata). Ent. scand. 22: 69-95.

Razowski,J., 1968, Revision of the generic group Eupoecilia Stephens (Lepidoptera, Cochylidae). Acta zool. cracov. 13: 103-130, figs.

Razowski,J., 1999, Discovery of Rhopobota Lederer, 1859 (Lepidoptera, Tortricidae) in the Neotropical Region, with description of four new species. Acta zool. Cracov. 42 (2): 349-353, figs.

Robinson,G.S., Ackery,P.R., Kitching,I.J., Beccaloni,G.W. & L.M.Hernandez, 2005, Hosts - a database of hostplants of the World's Lepidoptera (<http://intern.nhm.ac.uk/jdsml/research-curation/projects/hostplants/index.dsml>) Natural History Museum, London.

Robinson,G.S., Tuck,K.R. & M.Shaffer, 1994, A field guide to the smaller moths of south-east Asia. 306 pp. 51 figs., 31 pls. Malaysian Nature Society, Kuala Lumpur.

Speidel,W. & L.Aarvik, 2002, Synonyms of European Tortricidae and Noctuidae, with special reference to the publications of Hübner, Geyer & Fröhlich. Nota lepid. 25 (1): 17-22.

Tuck,K.R., 1990, A taxonomic revision of the Malaysian and Indonesian species of Archips Hübner (Lepidoptera, Tortricidae). Ent. scand. 21: 179-196, figs.

Euproctis Hbn. (s.l.) cinsinde yer alan bazı tür grubu taksonlarının nomenklatürü üzerine notlar (Lepidoptera, Lymantriidae)

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: Koçak,A.Ö. & M. Kemal, Notes on the nomenclature of some species group taxa in the genus Euproctis Hbn. (s.l.) (Lepidoptera, Lymantriidae). *Cent. ent. Stud., Misc. Pap.* 102-103: 13-14. This article deals with the nomenclature of the species group taxa in the genus Euproctis Hbn. (s.l.). For this purpose, totally 1811 species in the family Lymantriidae, recorded in the Data Bank of the Cesa have been checked up. As a result of this, the following replacement names are proposed in the genus Euproctis Hbn. (s.l.) in accordance with the related articles of the current ICZN., as their current names are junior secondary homonyms. Replaced names in the genus Euproctis Hbn. are as follows; *Euproctis cesa* nom. nov., *Euproctis merhaba* nom. nov., *Euproctis muesser* nom. nov., *Euproctis mukaddes* nom. nov., *Euproctis muhabbet* nom. nov., *Euproctis ferhat* nom. nov., *Euproctis ediconeg* nom. nov.

Keywords: *Lymantriidae*, *Euproctis*, nomen novum, nomenclature, Malaysia, Indonesia, Christmas Island, Papua New Guinea, South Africa.

Bu çalışmada *Lymantriidae* familyası içerisinde bulunan taksonomik ve nomenklatür açısından olduğu kadar, içeriği tarım ve ormancılık yönünden önemli türler nedeniyle ekonomik değeri olan *Euproctis* Hbn. (s.l.) cinsindeki bazı türlerin nomenklatür yönünden problemleri ele alınmış ve çözümler önerilmiştir.

Euproctis cinsi altında sınıflandırılan pek çok türü ile ilgili, günümüzde kapsamlı bir revizyon çalışması yapılmasına acilen ihtiyaç vardır. Ancak bu çalışmanın bu cins altında sınıflandırılan dünyanın her yerindeki türleri kapsaması şarttır. Bu koşullar altında maalesef henüz herhangi ciddi bir yaklaşım da görülmemektedir.

Eski Dünya Lepidopter'leri ile ilgili CESA projesi çerçevesinde, *Lymantriidae* familyası Türkiye'de 22 tür ile temsil edilmekte iken, veri tabanımızda bu familyadaki 1811 türe ait çeşitli düzeyde bilimsel veriler kayıtlıdır. *Euproctis* cinsi altında yer alan türlerin sayısı ise, CESA verilerine göre 589'dur. Bu cins üzerine yaptığımız araştırmalar sonucunda, aşağıda belirtilen türlerin kullanılmakta olan bilimsel isimlerinin genç subyektif homonim oldukları tespit edilmiştir. Halen yürürlükte olan Uluslararası Zoolojik Nomenklatür Kurallarının (ICZN), Homonimlik ile ilgili maddelerine göre, homonim olduğu tespit edilen bilimsel isimler ilgili taksonun geçerli ismi olarak kullanılamaz. Bunun yerine, eğer varsa, yaşılı sinonim isim kullanılır, eğer yoksa, o takdirde genç homonim olan isim yerine yeni isim teklif edilir. Buna göre, aşağıda belirtilen taksonlar için gerekli teknik yazılımlar da dikkate alınarak yeni isimler teklif edilmiştir.

***Euproctis cesa* nom. nov.**

pro *Porthesia alba* Bethune-Baker, 1904, Novit. zool. 11: 398 nec *Euproctis alba* Swinhoe, 1903, Trans. ent. Soc. London 1903: 438.⁶

Range: Papua New Guinea, Aroa River, Ekeikei.

***Euproctis merhaba* nom. nov.**

pro *Euproctis aroa* Bethune-Baker, 1904, Novit. zool. 11: 401 nec *Porthesia aroa* Bethune-Baker, 1904, ibid. 11: 397-398. vide footnote 6.

Range: Papua New Guinea, Aroa River.

***Euproctis muesser* nom. nov.**

pro *Euproctis bicolor* Janse, 1915, Ann. Transv. Mus. 5: 55, 59, pl.3 fig.21 nec *Artaxa bicolor* Heylaerts, 1892, Annls. Soc. ent. Belg. 36: 10. vide footnote 6.

Range: South Africa.

***Euproctis muhabbet* nom. nov.**

pro *Euproctis protea* Collenette, 1932, Novit. zool. 38: 61, pl.1 fig.13. nec *Porthesia protea* Collenette, 1932, Novit. zool. 37: 160, pl.1 fig.22. vide footnote 6.

Range: Malaysia: Perak, Penang.

***Euproctis mukaddes* nom. nov.**

pro *Porthesia pulvrea* Hampson, 1900, Monogr. Christ. Isl.: 69, pl.9 fig.9 nec *Euproctis pulvrea* Leech, 1888, Proc. zool. Soc. London 1888: 623, pl.31 fig.5. vide footnote 6.

Range: Christmas Island.

***Euproctis ferhat* nom. nov.**

pro *Arctornis pusilla* Hulstaert, 1924, Annls Soc. ent. Belg. 64: 98 nec *Euproctis pusilla* Moore, 1883, Lepid. Ceylon 2: 86, pl.112 fig.4. *Arctornis pusilla* Hulstaert, 1924 was transferred to *Porthesia* Stph. by Bryk (1934). As *Porthesia* Stph. and *Euproctis* Hbn. are considered currently congeneric, the names *pusilla* Hulstaert, 1924 and *pusilla* Moore, 1883 are also secondary homonyms in the current genus *Euproctis* Hbn. vide footnote 6.

Range: Indonesia Kai Islands.

***Euproctis ediconeg* nom. nov.**

pro *Porthesia squamosa* Bethune-Baker, 1908, Novit. zool. 15: 185 nec *Choerotricha squamosa* Butler, 1881, Trans. ent. Soc. London 1881: 9; non *Lopera squamosa* Walker, 1855, Cat. lepid. Het. Br. Mus. 4: 920. vide footnote 6.

Range: Papua New Guinea.⁷

⁶ *Porthesia* Stephens, 1828, *Artaxa* Walker, 1855, *Lopera* Walker, 1855, *Choerotricha* R. Felder, 1874 are currently considered as junior synonyms of *Euproctis* Hbn. [1819]; vide Edwards, E.D., 1996, *Lymantriidae*, [in] Nielsen et al. (ed.), Checklist of the Lepidoptera of Australia: 275; Leraut, P., 1997, Systematic and synonymic list of the Lepidoptera of France...: 220; Vari et al., 2002, Classification and checklist of the species of Lepidoptera recorded in southern Africa: 167.

⁷ Doğu Türkistan'dan Ahiska ve Balkan Türklerine kadar Türk halklarının yok edilisine katılanların, biz Türk bilim adamlarının çalışmalarına ve emeklerine çeşitli şekillerde engel koyarak bizleri adeta bu dünyadan silip yok etmek isteyenlerin, ya da bu duruma göz yumarak yataklık edenlerin, sözde soykırımı yalanlarına değer vererek, Mustafa Kemal Atatürk'ün kurduğu Türkiye Cumhuriyeti halkın her bireyini dünyaya karşı toplum katılımı olarak göstermek suretiyle karalayan günümüz batı dünyasının göstermelik medenilerinin, Cezayir'den Ruanda'ya kadar Afrika'nın her karışımı sömürerek insanlığını yok eden kuzey dünyasının birlilik üyelerinin lanet faaliyetlerinin tek ifadesi olan bu isim, bilim alemine ibretle ve acıyla teklif edilmektedir. Böylelikle mazlumlara tüm yapımlar gelecek nesillere de ibretle hatırlatılacak, zalimlerin unutulmasına asla izin verilmeyecektir.

Notes on the nomenclature of some species group taxa in the family Geometridae (Lepidoptera)

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: Koçak,A.Ö. & M. Kemal, Notes on the nomenclature of some species group taxa in the family Geometridae (Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 102-103: 15-16.

This article deals with the nomenclature of some species group taxa in the family Geometridae. For this purpose, totally 10433 taxa in the family Geometridae, recorded in the Data Bank of the Cesa have been checked up. As a result of this, the following replacement names are proposed in accordance with the related articles of the current ICZN: Replaced names are as follows; *Idaea vivaecuador* nom. nov., *Idaea brazilia* nom. nov., *Iulotrichia muhabbet* nom. nov., *Mixochlora prasinus* ssp. *nopporn* nom. nov., *Hypomecis kemal* nom. nov., *Hypomecis muhabbet* nom. nov.

Keywords: *Geometridae*, *Idaea*, *Iulotrichia*, *Mixochlora*, *Euproctis*, *Hypomecis* nomenclature, Ecuador, Brazil, Malaysia, Thailand, India, Indonesia, Japan.

Within the framework of the Cesa Projects on the Old World Lepidoptera, up to the present, totally 83321 Lepidopteran taxa have been evaluated by the authors taxonomically. The present article deals with the nomenclature of some species group taxa in the family Geometridae. For this purpose, totally 10433 taxa in the family Geometridae, recorded in the Data Bank of the Cesa have been evaluated. As a result of this, the following replacement names are proposed in accordance with the related articles of the current ICZN.

***Idaea vivaecuador* nom. nov.**

Hyriogana fimbriata W.Warren,1900 and *Geometra fimbriata* [Denis & Schiffermüller],1775 are two different species group taxa, currently placed in the same genus, *Idaea* Treitschke. According to the Homonymy Rules of the ICZN, the former should be treated as invalid name, as it is junior secondary homonym of the latter; and there is no available junior synonym of it. Therefore we propose here a replacement name, *Idaea vivaecuador* (nomen novum) pro *fimbriata* W.Warren,1900 nec *fimbriata* [Denis & Schiffermüller],1775.

Range of the species: Ecuador.

***Idaea brazilia* nom. nov.**

Eois ochraria Schaus,1901 and *Acidalia ochraria* Fischer v. Roeslerstamm,1836 are two different species group taxa, currently placed in the same genus, *Idaea* Treitschke. According to the Homonymy Rules of the ICZN, the former should be treated as invalid name, as it is junior secondary homonym of the latter; and there is no available junior synonym of it. Therefore we propose here a replacement name, *Idaea brazilia* (nomen novum) pro *ochraria* Schaus,1901 nec *ochraria* Fischer v. Roeslerstamm,1836.

Range of the species: Brazil.

***Iulotrichia muhabbet* nom nov. Koçak**

Boarmia decursaria Walker,1860 is considered as valid name in the genus *Iulotrichia* W.Warren,1894. However, this name is junior primary homonym of *Boarmia decursaria* Walker,1860 described in Jamaica; therefore it is invalid nomenclaturally. As there is no available senior synonym of the related taxon, I propose here replacement name, *Iulotrichia muhabbet* as valid name of the taxon (pro *Boarmia decursaria* Walker,1860 (List Specimens lepid. Insects Colln Br. Mus. 21: 384) nec *Boarmia decursaria* Walker,1860 (ibid. 21: 351 [in Jamaica]).

Range of the species: Malaysia, Borneo, Sarawak, Thailand.

***Mixochlora prasinus* ssp. *nopporn* nom. nov.**

The name *Geometra vittata* Moore,1868 is considered currently as valid name of a species under the genus *Mixochlora* W.Warren,1897. However, this name is junior primary homonym of *Geometra vittata* Thunberg,1784; therefore it is invalid nomenclaturally. As there is no available senior synonym of the related taxon, we propose here *Mixochlora prasinus* ssp. *nopporn* as valid name (pro *Geometra vittata* Moore,1868 (Proc. zool. Soc. London 1867 (3): 636) nec *Geometra vittata* Thunberg,1784 (Diss. ent. sistens Insecta Suecica

1: 8 [Sweden]). The name is dedicated to Mr. Nopporn Leksawasdi for his kind assist to us during our stay in Chiang Mai. The change of the nomenclature of the species and its subspecies are as follows:

Mixochlora prasinus (Butler,1879) (**stat.n.**)
Mixochlora prasinus ssp. *prasinus* (Butler,1879)
Mixochlora prasinus ssp. *sumatreensis* (L.B.Prout,1933) (**comb.n.**)
Mixochlora prasinus ssp. *kalisi* (L.B.Prout,1935) (**comb.n.**)
Mixochlora prasinus ssp. *nopporn* Koçak & Kemal,2006 (**nom.nov**)

Range of the species: India, Bengal, Thailand, Indonesia (Sumatra, Java), Japan.

***Hypomecis kemal* nom nov. Koçak**

The names *Hypomecis exilis* Sato,1990 and *Lepiopes exilis* W.Warren,1900 are considered currently valid in the genus *Hypomecis* Hübner,1821. As there is no available senior synonym of the related taxon, I propose here replacement name, *Hypomecis kemal* as the valid name of the taxon (pro *Hypomecis exilis* Sato,1990 (Tinea 12 (29): 260) nec *Lepiopes exilis* W.Warren,1900 (Novit. zool.7: 197 [in Venezuela])).

Range of the species: Indonesia: Celebes.

***Hypomecis muhabbet* nom nov. Koçak**

Boarmia diffusaria Albers,1949 is considered as valid name in the genus *Hypomecis* Hübner,1821. However, this name is junior primary homonym of *Boarmia diffusaria* Walker,1860 described in Punjab; therefore it is invalid nomenclaturally. As there is no available senior synonym of the related taxon, I propose here replacement name, *Hypomecis muhabbet* as valid name of the taxon (pro *Boarmia diffusaria* Albers,1949 (Mitt. münchen. ent. Ges. 39: 275, pl.5 fig.3) nec *Boarmia diffusaria* Walker,1860 (List Specimens lepid. Insects Colln Br. Mus. 21: 382 [in Punjab]))

Range of the species: North India: Bashar Province.

Contents / İçindekiler: Koçak,A.Ö., Kemal, M. & P.Leksawasdi, Annotated checklist of the Tortricidae of Thailand (Lepidoptera). p.1 - Koçak,A.Ö. & M. Kemal, Notes on the nomenclature of some species group taxa in the genus Euproctis Hbn. (s.l.) (Lepidoptera, Lymantriidae). p.13 [in Turkish]- Koçak,A.Ö. & M. Kemal, Notes on the nomenclature of some species group taxa in the family Geometridae (Lepidoptera). p.15 - Editorial, p. 16.

MISCELLANEOUS PAPERS

ISSN 1015-8235

Miscellaneous Papers is a scientific serial published by the Centre for Entomological Studies Ankara at irregular interval in a year. The serial serves as a refereed publication outlet and accepts original manuscripts on insects, especially **short** (2-16 pages) articles dealing with their taxonomy, nomenclature, checklist, fauna, biodiversity, distribution, biogeography, ecology, insect-plant interactions, bionomy, and behaviour. The CESA is a non-profit organization, no royalties will be paid to authors of contributions. Papers accepted become the copyright of the journal. Fifteen reprints of each paper are free of charge.



Centre for Entomological Studies Ankara

(A scientific Consortium)
 (co-operation of research workers for pure-scientific, not commercial purpose)

Web Page of the Cesa: <http://www.cesa-tr.org/> <http://www.anzwers.org/free/cesa/index.htm>

Scientific Serials: Priamus & Supplement (ISSN 1015-8243), Miscellaneous Papers (ISSN 1015-8235), Memoirs (ISSN-8227)

Owner / Sahibi - Editor / Yayıncı: Prof. Dr. Ahmet Ömer Koçak (c/o Yüzüncü Yıl University, Turkey) - Editor Assistents: Yrd. Doç. Dr. Muhabbet Kemal Koçak (c/o Yüzüncü Yıl University, Turkey), Dr. Selma Seven (Gazi University, Turkey).

Editorial Board of all Scientific Serials / Bütin Bilimsel Yayınların Yayın Kurulu: Insecta, taxonomy, nomenclature, ecology, faunistics: Prof. Dr. Ahmet Ömer Koçak ((Yüzüncü Yıl Üniversitesi, Turkey)), Yrd. Doç. Dr. Muhabbet Kemal Koçak (Yüzüncü Yıl University, Turkey), Dr. Selma Seven (Gazi University, Turkey), General Entomology: Assoc. Prof. Dr. Paitoon Leksawasdi (Chiang Mai University, Faculty of Science, Thailand); Homoptera: Dr. Emine Demir (Turkey). Orthoptera: Dr. Piotr Naskrecki (Connecticut University, U.S.A.), Yrd. Doç. Dr. Mustafa Ünal (Abant İzzet Baysal University, Turkey), Yrd. Doç. Dr. Yusuf Hüseyinoğlu (Mersin University, Turkey), Yrd. Doç. Dr. Yaşar Gülmek (Gazi Osman Paşa University, Tokat). Coleoptera / Chrysomelidae: Assoc. Prof. M.S.Mohammedsaid (Malaysia). - Plant taxonomy, flora and vegetation: Prof. Dr. Mecit Vural (Gazi University, Turkey).

ALL RIGHTS RESERVED

Correspondences should be addressed to:

Prof. Dr. Ahmet Ömer Koçak, c/o Yüzüncü Yıl University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Kampus, Van / Turkey. e-mail: a_kocak@lycos.com

Yüzüncü Yıl Üniversitesi Matbaasında bastırılmıştır.

All serials are recorded regularly by the Zoological Record, Biosis, Garforth House, 54 Micklegate, York, North Yorkshire. fax (01904)

612793 - DCS@york.biosis.org